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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/559,403	04/26/2000	Yong Beom Kim	0214-0166P-SP	1204
7590 06/08/2004				
Birch Stewart Kolasch & Birch LLP		EXAMINER		
PO Box 747		NGUYEN, HOAN C		
Falls Church, VA 22040-0747				
		ART UNIT		PAPER NUMBER
		2871		
DATE MAILED: 06/08/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Applicant N .

09/559,403

Applicant(s)

KIM, YONG BEOM

Examiner

HOAN C. NGUYEN

Art Unit

2871

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 25 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  
2. ☐ The proposed amendment(s) will not be entered because:  
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ they raise the issue of new matter (see Note below);  
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: 1-10 and 23-27.

Claim(s) rejected: \_\_\_\_\_

Claim(s) withdrawn from consideration: \_\_\_\_\_

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.  
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_  
10. ☐ Other: \_\_\_\_\_

  
ROBERT H. KIM  
SUPERVISOR PATENT EXAMINER  
TECHNOLOGY CENTER 2800

Continuation of 5. does NOT place the application in condition for allowance because:

Applicant must provide the source of definition: "substantially" means "to a great extent".

1. "Substantially" or "to a great extent" is relative term since it does not clarify the degree of "substantially" or "great extent". How much is "substantially" or "great extent"? Furthermore, overlapping in 5%, 10%, 50% or 90% can consider as "substantially" or "to a great extent" if there is no disclosure of the degree of "substantially".

2. However, specification disclose "the edge of upper side the upper side and left side of the reflecting film 3 overlap with greater part of the gate line and data line>" There is nowhere in specification discloses "overlap substantially".

Applicant submits that greater part of gate line being overlapped (see Fig. 4) is synonymous with the most common definition of substantial; wherein "substantial" does not ONLY mean "90% or more than 50%" as Fig. 4 shown. However, "reflecting film overlap with greater part of the gate line and data line" is consistent with reference's Kubo.

Fig. 4 shows the upper side and left side of the reflecting film 3 overlap almost completely (should be more than 90%) the gate line and data line.

3. Webster's New International Dictionary with 2nd Edition (attachment) provides 10 definitions of "substantial"; in which ONLY definition 7 is applicable for describing "overlaps... substantially", where "substantial" defines as "considerable in amount, value or the like; large, as, a substantial gain". This definition 7 still does not clarify the degree of "substantial." Therefore, "substantial" covers a lot of ground which includes 5%, 10%, 50% or 90%.

Substantive DETRAINAR

SERVICE, 28 a.  
sub/sti-tut/ing  
pres. part. & per  
TUTE. — sub/sti